

SEARCHED			
Class	Sub.	Date	Exmr.
514	2,104		
530	300 - putrescine in peptide 329 - 322	11/3/02	mms
435	395, 325, 340	11/3/02	mms
updated		8/7/03	JOS

INTERFERENCE SEARCHED			
Class	Sub.	Date	Exmr.

NOTE: READ Schipper et al. (Seminars in Cancer Biology (US), Feb. 2000, 10 (1), pp 55-68) for an

→ explanation on the conflicting reports in the literature on the role of putrescine in apoptosis → Reports of both agonist and antagonist activities.

SEARCH NOTES (INCLUDING SEARCH STRATEGY)		
PALM Inventor Search - others	Date	Exmr.
Dialoy (Medline Biosci, New England J. of Medicine, Inventor Search WEST 2.1) (Results of above in file)	10/28/02	mms
No Patent cases, Related cases		
still in pre-exam, not	10/28/02	mms docketed
no priority, filing date is July 23, 2001	11/3/02	mms
figures reviewed, approved, other formal matters cleared	11/3/02	mms
putrescine also used as a growth molecule to target cancer cells expressing polyoma myc. receptors → (see US Patent 6,368,976)		
putrescine also commonly found in foods, e.g. juice	2400 ppm putrescine + 4,200, 545	
noted	3/10	4.5